Brain Areas: what function does each lobe perform? What do Broca’s Area and Wernicke’s Area perform?

Charles Darwin – why did he struggle so much with his theory of evolution? (religious beliefs)

Theory of Evolution – be able to explain this concept.

Nature vs Nurture – be able to explain this concept. Be able to give at least five examples of subjects that are in this debate.

Phineas Gage – what are the details of his case study?

Brain lateralization – what does this mean? What is the corpus callosum? What functions does each hemisphere perform?

Brain localization – what does this mean? How did the case of Phineas Gage teach us about this?

Operant Conditioning – be able to explain how it works – know examples – who created this theory

Skinner – be able to explain his experiments, results, conclusions and cultural differences

Classical Conditioning – be able to explain how it works. What is conditioning? What is unconditioned? Who created this theory?

Pavlov – be able to explain his experiment. What did he start out studying? What were the results, conclusions and limitations of his experiment?

Behaviorism – he able to define it and know who created this idea.

Watson – be able to explain his study – what were the results, conclusion, limitations and cultural diffs?

Law of Effect – be able to explain how this works. Who developed this idea?

Thorndike – be able to explain his puzzle box experiment, the results, conclusion.

Social Learning Theory – Be able to explain how this works. Who developed this idea?

Bandura - Be able to explain the Bobo Doll experiment. What were the results and conclusion?

Sleep - be able to explain each stage of sleep in some detail. How does sleep affect the body? Know the differences between stages – know REM very well – when was it discovered and why?

Dreams – what is the difference between latent and manifest dream content?